

RECEIVED
OPPT CBIC

2014 JUN 27 PM 12: 21

Sanitized Copy

June 26, 2014

CBIC Control Number

360752

Via Federal Express

TSCA Confidential Business Information Center (7407M)
EPA East - Room 6428 Attn: Section 8(e)
U.S. Environmental Protection Agency
1201 Constitution Avenue, NW
Washington, DC 20004-3302

Subject: Notice in Accordance with TSCA Section 8(e): Results of an acute toxicity study on the Honeybee (*Apis mellifera*) with an experimental pesticide (TGAI)

Dear Section 8(e) Coordinator:

[REDACTED] is submitting results of an acute toxicity study (NON-GLP Indicator Study) on the Honeybee (*Apis mellifera*) with an experimental pesticide (TGAI), [REDACTED]. The study was conducted by [REDACTED].

The test was conducted over 72 hours according to the following test guideline: "OECD Guideline for Testing of Chemicals, 214 (adopted September 21, 1998): Honeybee, Acute Contact Toxicity Test"

The test was conducted in a laboratory contact toxicity test over 96 hours according to the following test guidelines: OECD 213 and OECD 214.

The following nominal concentrations were tested: 1, 10, 100 µg a.i./bee.

The test substance is a technical grade active ingredient. Analyses were not carried out.

The following effect concentrations were obtained based on nominal concentrations:

LD ₅₀ (oral; 24h):	4.61 µg a.i./bee
LD ₅₀ (oral; 48h):	4.04 µg a.i./bee
LD ₅₀ (oral; 72h):	4.04 µg a.i./bee
LD ₅₀ (oral; 96h):	6.51 µg a.i./bee

Explanation:

The LD₅₀ is the concentration calculated at which 50% of the animals died.

COMPANY SANITIZED

Sanitized Copy

TSCA Confidential Business Information Center (7407M)

June 26, 2014

Page 2

██████████ understands that reporting of results from this study under TSCA 8(e) is in accordance with EPA's policy.

Please note that a confidential version of this letter is enclosed, treating the chemical identity and company identity as Confidential Business Information.

A Confidentiality Substantiation Questionnaire is being submitted.

Sincerely,